

## ABSTRACT

A method for selecting a fulfillment plan for moving an item within a supply chain. The method is performed in response to the receipt of an order for an item. To select the fulfillment plan, a list of alternative fulfillment plans for moving the item within the supply chain is constructed, the constructed alternative fulfillment plans are evaluated against a predetermined criteria, and the constructed alternative fulfillment plan that most closely meets the predetermined criteria is selected for implementation to position the item within the supply chain for use in meeting the order.